

UNIVERSITY of NEW HAMPSHIRE

Outreach Scholars Academy

Research and Outreach Sketches of the Class of 2009

El-Hachemi Aliouche

Associate Professor

Department of Hospitality Management

Whittemore School of Business and Economics

- Collaborating with academics and franchise executives in the development and refinement of an International Franchise Expansion Model that will guide franchise firms in their selection of optimal foreign markets to expand their operations to; and a financial model that will help franchise firms make the optimal decision on whether to build and operate their own units or sell franchises.
- Working with a major hotel in Boston (Omni Parker House) to provide hands-on, practical hospitality management experience to a dozen UNH undergraduate students one full day per week through the spring semester; this will allow students to study extensively and in depth the workings of a major metropolitan hotel.

Sara Cleaves

Associate Director

UNH Office of Sustainability

- Assessing the effectiveness of UNH sustainability communications efforts (from websites to blogs to print materials) for UNH faculty, staff and students and then developing recommendations for how to improve these communications.
- Applying the principles and practices of outreach scholarship to work as a member of various UNH sustainability-related committees, such as the UNH Energy Task Force, and as a member of the steering committee of the New Hampshire Carbon Challenge.
- Applying the principles and practices of outreach scholarship to some of UNH's many sustainability engagement efforts with external partners, such as UNH's Sustainability Internship Program, Carbon Solutions New England™, the New Hampshire Center for a Food Secure Future, and more.

*A Community Engaged University
The Carnegie Foundation for the Advancement of Teaching*

Paula Gregory
Extension Specialist
4-H Youth & Families
UNH Cooperative Extension

- Working to prepare out-of-school time program staff to better understand and apply the core features of effective programs; continuing to support the work of a statewide task force which demonstrated that these programs have made a positive impact on social behavior and academic performance of participants, especially those who attend regularly.
- Focusing on a collaborative team approach to develop a comprehensive pre-service and in-service training program
- Designing programs from current research and best practices in the preparation of staff who lead effective positive youth development programs.

Paul Harvey
Assistant Professor
Department of Management
Whittemore School of Business and Economics

- Investigating the cognitive factors that help individuals justify an inflated sense of entitlement as well as the consequences of these entitlement perceptions
- Developing an interdisciplinary study on the influence of schadenfreude (the experience of pleasure at another person's failures or problems) on workplace behaviors, particularly those targeting supervisors
- Studying the extent to which employee reports of abusive supervision are a perception versus an objective assessment by employees

Erik Hobbie
Research Associate Professor
Complex Systems Research Center/ Institute for the Study of Earth, Oceans, and Space
College of Life Sciences and Agriculture

- Working with a local high school to develop nearby forest trails for use by biology teachers and students as outdoor classrooms.
- Will develop brochures on roles of belowground functioning in ecosystems for distribution to nature centers, trailheads, and information kiosks.
- Will work with amateur mycology clubs in the region to assess whether species patterns of fungi are changing in response to nitrogen deposition and global change.
- Recently traveled to Zimbabwe to explore an academic partnership with Midlands State University in Zimbabwe—one possible project is on the sustainable use of woodlands in rural Zimbabwe.

Brian Krug

Extension Specialist

Floriculture

UNH Cooperative Extension

- Collaborating with other faculty members from Purdue University, Cornell and the University of Maine to identify the key issues of sustainable greenhouse production
- Conducting research and disseminating the resulting information to the floriculture industry.
- Assessing the needs of the industry and molding those needs into manageable research projects.

Richard Lammers

Research Assistant Professor

Complex Systems Research Center/ Institute for the Study of Earth, Oceans, and Space

College of Life Sciences and Agriculture

- Serving as principal investigator of research grants to understand how future human water resources will be altered under changing climate, population, land use, and human engineering.
- Acting as scientific advisor to "Ice Worlds", a documentary for planetariums with a significant outreach component.
- Developing several web-sites for analysis and delivery of hydrologic data to users.

Anthony (Tuck) Pescosolido

Associate Professor

Department of Management

Whittemore School of Business and Economics

- Pursuing an active research program to identify the behavioral strategies and tactics that gain power and influence for informal group leaders.
- Conducting in-depth interviews with the leaders of over 40 work teams and analyzing team process and performance data.
- Member of the Consortium for Research on Emotional Intelligence in Organizations, as well as a speaker at multiple corporate and governmental training sessions.

Doug Simmons

Assistant Professor

Department of Occupational Therapy

College of Health and Human Services

- Engaged with AMPS International in developing the Evaluation of Social Interaction (ESI), designed to measure social skill performance of individuals in desired daily social activities.
- Engaged with external partner, SteppingStones/The Krempels Brain Injury Foundation, developing a program model to define and address social participation needs through social skill intervention strategies for adults living with acquired brain injury.
- Collaborating with SteppingStones/ The Krempels Brain Injury Foundation and Communication Science Disorders at UNH to establish outcome data systems for community-based health/wellness programming for adults living with acquired brain injury to enhance programming, community awareness and external funding.

Mica Stark

Outreach & Engagement Director

Carsey Institute

- Developing and sustaining relationships with nonprofits, foundations and policy makers in New Hampshire.
- Helping to coordinate new Carsey research focusing on the energy burden facing vulnerable families in Northern New England; working with a variety of external stakeholders to identify information needs on the demand side of energy which can help shape future research projects.
- Coordinating a new partnership between the Carsey Institute and UNH Manchester to develop an applied research agenda focused on fostering increased understanding of the challenges facing small cities; listening to external stakeholders to identify immediate research needs and opportunities.
- Working with Dean Woolever and other UNHM based faculty and staff to determine how a new and expanded urban research agenda fits into the larger work of outreach and engagement at UNHM.

Sterling Tomellini

Professor

Department of Chemistry

College of Engineering and Physical Sciences

- Working to establish an outreach program which will improve interaction with scientists and other professionals in New Hampshire industry and state government agencies who encounter chemical problems on a routine or intermittent basis.
- Working to establish a sustainable mechanism for reaching out to chemists and other analytical scientists, including retired scientists, who are New Hampshire residents.

Stacy VanDeveer

Associate Professor

Department of Political Science

College of Liberal Arts

- Further engaging UNH's sustainability and carbon reduction programs to his own research and to state and local leaders in New Hampshire and across the Seacoast and New England regions, thereby building relationships between UNH climate change scientific, technical and policy research and active non-governmental organizations and citizens across New Hampshire and the broader region.
- Assisting state and local officials in their efforts to develop CO₂ emission reduction goals and implement programs to measure and achieve those goals.
- Connecting UNH graduate student expertise to the needs of state and local officials around carbon reduction and sustainability issues.